

DEC 18 2007

60,469-126 PUSI
PA-000.05272-US**Amendments to the Claims:**

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1. (Currently Amended) A passenger conveyor (20)-system, comprising:
 - a plurality of steps (22)-that follow a loop;
 - a drive machine (30)-that propels the steps (22)-in a desired manner;
 - a controller (32)-that controls operation of the drive machine (30); and
 - a receiver (34)-for receiving a wireless signal indicating a need to reduce a speed of movement of the steps corresponding to a passenger desire for a reduced speed of movement of the steps to allow the passenger to more readily access the conveyor(22), the controller (32) reducing the speed responsive to the received signal.
2. (Currently Amended) The system of claim 1, wherein the controller (32)-causes the drive machine (30)-to gradually change the speed of movement of the steps (22).
3. (Currently Amended) The system of claim 1, wherein the controller (32)-automatically increases the speed at a time corresponding to a time when a passenger providing the received signal exits the conveyor.
4. (Currently Amended) The system of claim 3, wherein the controller (32)-determines a travel time on the conveyor (20)-for a passenger providing the received signal and maintains the reduced speed for a period corresponding to the travel time.
5. (Currently Amended) The system of claim 4, wherein the controller (32)-uses information regarding the speed of movement of the steps (22)-and the distance that the conveyor (20)-carries a passenger to determine the travel time.
6. (Currently Amended) The system of claim 3, wherein the controller (32)-reduces the speed of movement near a beginning of a passenger travel time, increases the speed during a middle portion of the travel time and again reduces the speed near an end of the travel time.

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7. (Currently Amended) The system of claim 3, wherein the controller (32) reduces the speed responsive to the received signal near one end of the conveyor (20) and then increases the speed subsequent to receiving the same signal near an opposite end of the conveyor (20).
8. (Currently Amended) The system of claim 1, wherein the steps (22) move along a path between landings (24, 26) at opposite ends of the path and including at least one receiver (34) near each landing.
9. (Currently Amended) The system of claim 1, including a portable signaling device (40) that provides the wireless signal (42) and wherein the signaling device (40) is passive such that the wireless signal (42) is transmitted to the receiver (34) without requiring user operation.
10. (Currently Amended) The system of claim 1, including a portable signaling device (40) that provides the wireless signal (42) and wherein the wireless signaling device (40) includes at least one switch (44) that is selectively activated by a user to transmit the signal.
11. (Currently Amended) A method of operating a passenger conveyor (20), comprising the steps of:
 - moving the conveyor (20) at a first speed;
 - receiving a wirelessly transmitted signal (42) indicating a desire for reduced conveyor (20) speed corresponding to a passenger desire for a reduced speed of movement of the steps to allow the passenger to more readily access the conveyor; and
 - reducing the speed responsive to the received signal.
12. (Currently Amended) The method of claim 11, including gradually changing the speed of movement of the steps (22).
13. (Currently Amended) The method of claim 11, including determining a travel time on the conveyor (20) for a passenger (60) providing the received signal and maintaining the reduced speed for a period corresponding to the travel time.

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14. (Currently Amended) The method of claim 13, including determining the travel time based upon a speed of movement of the steps (22) and the distance that the conveyor (20) carries a passenger (60).
15. (Currently Amended) The method of claim 13, including reducing the speed of movement near a beginning of the travel time, increasing the speed during a middle portion of the travel time and again reducing the speed near an end of the travel time.
16. (Currently Amended) The method of claim 11, including reducing the speed responsive to the received signal near one end of the conveyor (20) and then increasing the speed subsequent to receiving the same signal near an opposite end of the conveyor (20).
17. (Currently Amended) A system for controlling a speed of movement of a passenger conveyor (20), comprising:
 - a controller (32) that commands a conveyor (20)-speed;
 - a remote signaling device (40) that provides a wireless signal (42) indicating a desire for a reduced conveyor speed corresponding to a passenger desire for a reduced speed of movement of the steps to allow the passenger to more readily access the conveyor; and
 - a receiver in communication with the controller (32) for providing the controller (32) information regarding a signal received from the signaling device, the controller (32) reducing the conveyor (20)-speed responsive to the information regarding the received signal.
18. (Currently Amended) The system of claim 17, wherein the signaling device (40) comprises a portable transmitter that transmits the wireless signal (42).
19. (Currently Amended) The system of claim 17, including at least one receiver (34) near each end of the conveyor (20).

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20. (Currently Amended) The system of claim 19, wherein the controller (32) reduces the speed responsive to the received signal near one end of the conveyor (20) and then increases the speed subsequent to receiving the same signal near an opposite end of the conveyor (20).
21. (Currently Amended) The system of claim 17, wherein the controller (32) determines a travel time on the conveyor (20) for a passenger providing the received signal and maintains the reduced speed for a period corresponding to the travel time.
22. (New) A passenger conveyor system, comprising:
 - a plurality of steps that follow a loop;
 - a drive machine that propels the steps in a desired manner;
 - a controller that controls operation of the drive machine; and
 - a receiver for receiving a wireless signal indicating a need to reduce a speed of movement of the steps, the controller reducing the speed responsive to the received signal and automatically increasing the speed at a time corresponding to a time when a passenger providing the received signal exits the conveyor.
23. (New) A method of operating a passenger conveyor, comprising the steps of:
 - moving the conveyor at a first speed;
 - receiving a wirelessly transmitted signal indicating a desire for reduced conveyor speed;
 - reducing the speed responsive to the received signal; and
 - determining a travel time on the conveyor for a passenger providing the received signal and maintaining the reduced speed for a period corresponding to the travel time.

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24. (New) A method of operating a passenger conveyor, comprising the steps of:
moving the conveyor at a first speed;
receiving a wirelessly transmitted signal indicating a desire for reduced conveyor speed;
reducing the speed responsive to the received signal; and
reducing the speed responsive to the received signal near one end of the conveyor and then increasing the speed subsequent to receiving the same signal near an opposite end of the conveyor.
25. (New) A system for controlling a speed of movement of a passenger conveyor, comprising:
at least one receiver near each end of the conveyor;
a controller that commands a conveyor speed;
a remote signaling device that provides a wireless signal indicating a desire for a reduced conveyor speed; and
a receiver in communication with the controller for providing the controller information regarding a signal received from the signaling device, the controller reducing the conveyor speed responsive to the information regarding the received signal near one end of the conveyor and then increasing the speed subsequent to receiving the same signal near an opposite end of the conveyor.
26. (New) A system for controlling a speed of movement of a passenger conveyor, comprising:
a controller that commands a conveyor speed;
a remote signaling device that provides a wireless signal indicating a desire for a reduced conveyor speed; and
a receiver in communication with the controller for providing the controller information regarding a signal received from the signaling device, the controller reducing the conveyor speed responsive to the information regarding the received signal, determining a travel time on the conveyor for a passenger providing the received signal and maintaining the reduced speed for a period corresponding to the travel time.